

IN THE SPECIFICATION

Please replace the paragraph at page 13, line 19, with the following:

pMOD<MCS>FP-1 : 5' [[C/]] -ATTCAGGCTGCGCAACTGT-3' [[C/]]

Please replace the paragraph at page 13, lines 20-21, with the following:

pMOD<MCS>RP-1 : 5' [[C/]] -TCAGTGAGCGAGGAAGCGGAAG-3' [[C/]]

Please replace the paragraph at page 15, lines 4-13, with the following:

The conditions for Southern blot analysis were as follows: After separating the chromosomal DNA from the E. coli mutant in which transposon was inserted and cleaving the chromosomal DNA by using ClaI restriction enzyme (New England Biolabs, Beverly, MA), electrophoresis was performed on 1 % agarose gel. DNA in the agarose gel was transferred onto ~~Hybond~~ HYBOND N+ membrane (Amersham) and the transferred DNA was blotted by using ³²P-labled Km^R or Cm^R gene as probe. The transposon insertion site was confirmed by arbitrary PCR (Caetano-Annoles, G. 1993. Amplifying DNA with arbitrary oligonucleotide primers. PCR Methods Appl., 3, 85-92).

Please replace the paragraph beginning at page 15, line 18, with the following:

In the first step, single strand DNA containing the end sequence of transposon and the outer sequence thereof by using transposon specific primer Tn5Ext (5' [[C/]] - AGCATACATTATACGAAGTTATATTAAG-3' [[C/]] (SEQ ID NO: 10), synthesized by Genotech), and subsequently, the primer Arb1 (5' [[C/]] - TTGAGCGATAGACGTACGATNNNNNNNNNGATAT-3' [[C/]] (SEQ ID NO: 11), synthesized by Genotech) binding to nonspecific site was bound to an nonspecific site of the above synthesized single strand DNA, to synthesize double strand DNA.

Please replace the paragraph beginning at page 16, line 2, with the following:

In the second step, the above synthesized double strand DNA was amplified in large scale by using transposon specific primer Tn5Int and primer Arb2 (5' [[C/]] - TTGAGCGATAGACGTACGAT-3' [[C/]] (SEQ ID NO: 12), synthesized by Genotech) whose base sequence is identical to 25 sequence of 3' [[']] end of Arb1. The amplified DNA was separated from the agarose gel by using ~~Qiaquick~~ QIAQUICK spin PCR purification kit (Qiagen),

the base sequence of the above separated DNA was analyzed using primer Tn5Int (5' [[C/]] TCGACCTGCAGGCATGCAAGCTTCA-3' [[C/]] (SEQ ID NO: 13), synthesized by Genotech), and the insertion site was identified by comparing the above analysis result with ~~Gene Bank~~ GenBank DNA sequence by using BLAST program. The identified insertion sites of TnKGloxP and TnCloxP by the above methods are shown in Figure 3.